

Claims 86, 87, 88 and 97 were found allowable if in independent form.

Claims 86 and 87 have now been rewritten in independent form. The subject matter of allowable claims 88 and 97 has been added, respectively, to independent claims 81 and 93, thus rendering the independent claims and all claims dependent on them, allowable.

There being no further issues, it is respectfully requested that the amendment be entered, the claims allowed and the case passed to issue.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

--81. (Amended) A surface optical apparatus comprising:

 a surface light emitting device; [and]

 a substrate for supporting the surface light emitting device;

 wherein the surface light emitting device includes a protrusion with
 an opening[.]; and

a photodetector to detect output light from the surface light emitting
 device.

86. (Amended) A surface optical apparatus [according to claim 81,]
 comprising: a surface light emitting device; and

a substrate for supporting the surface light emitting device through
 an elastic supporter; wherein said substrate comprises a Si substrate with a SiN_x thin layer
 formed thereon, and said elastic supporter comprises a portion of said SiN_x thin layer under
 which Si substrate is removed and wherein the surface light emitting device includes a
 protrusion with an opening.

87. (Amended) A surface optical apparatus [according to claim 81,]
comprising: a surface light emitting device; and
a substrate for supporting the surface light emitting device through
an elastic supporter; wherein said substrate comprises a Si substrate with a SiN₂ thin layer
and a Si thin formed thereon in this order, and said elastic supporter comprises a portion of
said Si thin layer under which said Si substrate and said SiN₂ thin layer are removed and
wherein the surface light emitting device includes a protrusion with an opening.

93. (Amended) A surface optical apparatus comprising:
an elastic supporter; [and]
a surface light emitting device on the elastic supporter[.]; and
a photodetector to detect output light from the surface light emitting
device.--